AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-16. (Cancelled).

17. (previously presented) A method of controlling granule secretion comprising performing a treatment to increase or decrease a calcium binding form of at least one of a peptide (i) and a peptide (ii) on a cell line having granule secretion capability, thereby to increase or decrease granule secretion from the cell line, wherein peptide (i) consists of amino acids 1-93 of SEQ ID NO: 3 and peptide (ii) consists of amino acids 1-114 of SEQ ID NO:4.

18. (previously presented) The method according to claim 17, wherein the cell line having granule secretion capability is neutrophils or neutrophil-like cultured cells originating from a warm-blooded animal, said neutrophil-like culture cells containing at least one type of granule included in neutrophils.

19. (currently amended) A method of detecting a target substance inhibiting or activating a granule secretion reaction in a cell line, comprising:

A) increasing a calcium binding form of at least one of a peptide (i) and a peptide (ii) in cell lines having granule secretion capability, wherein peptide (i) consists of amino acids 1-93 of SEQ ID NO: 3 and peptide (ii) consists of amino acids 1-114 of SEQ ID NO: 4;

B) ~~causing~~ mixing a sample ~~which is~~ suspected ~~to contain~~ of containing said target substance ~~to contact~~ with [[the]] cell lines having granule secretion capability to form a mixture wherein said sample is in contact with said cell lines, said mixing occurs after or during step A);

C) incubating [[a]] said mixture ~~resulting after step A and step B are carried out;~~ and

D) detecting a material secreted from the cell line.

20. (previously presented) The method according to claim 19, wherein step A) comprises successively carrying out the following steps a) and b):

a) changing the cell line having granule secreting capability into a permeabilized cell; and

b) simultaneously or successively adding at least one of peptide (i) and peptide (ii) and a water-soluble calcium compound to the cell line and incubating the cell line.

21. (previously presented) The method according to claim 19, wherein the cell line having granule secretion capability is

neutrophils or neutrophil-like cultured cells originating from a warm-blooded animal, said neutrophil-like culture cells containing at least one type of granule included in neutrophils.

22. (previously presented) The method according to claim 20, wherein the water-soluble calcium compound comprises calcium ions at a final concentration of 0.01-10 μM.

23. (previously presented) The method according to claim 19, wherein the method of detection is a quantitative determination method.

24. (previously presented) The method according to claim 19, wherein the method of detection is a screening method.

25. (previously presented) A method of obtaining a candidate substance for controlling intimal injury of blood vessels comprising acquiring the candidate substance for controlling intimal injury of blood vessels by screening for a target substance inhibiting granule secretion reaction by the method of claim 24.

26. (previously presented) The method according to claim 20, wherein the cell line having granule secretion capability is neutrophils or neutrophil-like cultured cells originating from a

warm-blooded animal, said neutrophil-like culture cells containing at least one type of granule included in neutrophils.

27. (previously presented) A method of detecting a target substance inhibiting or activating a granule secretion reaction, comprising the steps of:

A) causing a sample which is suspected to contain said target substance to contact with the cell lines having granule secretion capability;

B) increasing a calcium binding form of at least one of a peptide (i) and a peptide (ii) in cell lines having granule secretion capability, wherein peptide (i) consists of amino acids 1-93 of SEQ ID NO: 3 and peptide (ii) consists of amino acids 1-114 of SEQ ID NO: 4;

C) incubating a mixture resulting after step A and step B are carried out; and

D) detecting a material secreted from the cell line.

28. (previously presented) The method according to claim 27, wherein step B) comprises successively carrying out the following steps a) and b):

a) converting the cell line having granule secreting capability into a permeabilized cell line; and

b) simultaneously or successively adding peptide (i) and/or peptide (ii) and a water-soluble calcium compound to the cell line and incubating the cell line.

29. (previously presented) The method according to claim 27, wherein the cell line having granule secretion capability is neutrophils or neutrophil-like cultured cells originating from a warm-blooded animal, said neutrophil-like culture cells containing at least one type of granule included in neutrophils.

30. (previously presented) The method according to claim 28, wherein the water-soluble calcium ions are at a final concentration of 0.01-10 μM.

31. (previously presented) The method according to claim 27, wherein the method of detection is a quantitative determination method.

32. (previously presented) The method according to claim 27, wherein the method of detection is a screening method.

33. (previously presented) A method of obtaining a candidate substance for controlling intimal injury of blood vessels comprising acquiring the candidate substance for controlling intimal injury of blood vessels by screening for a

target substance inhibiting granule secretion reaction by the method of claim 32.

34. (previously presented) The method according to claim 28, wherein the cell line having granule secretion capability is neutrophils or neutrophil-like cultured cells originating from a warm-blooded animal, said neutrophil-like culture cells containing at least one type of granule included in neutrophils.